



PROCESS

FEECO was tasked with manufacturing a [rotary drum pelletizer](#)/agglomerator for use in a carbon black production plant. The drum featured a 10' interior diameter and was 20' in length.

Due to the harsh processing conditions expected during duty, FEECO fabricated the drum with heavy-duty features, including a gear-and-pinion drive assembly, heavy structural steel bases, and graphite block lubricators to prevent excessive wear on tires and trunnion wheels.

FEECO employed a labyrinth seal at both the inlet and discharge ends for cost-effective sealing of the drum to its breechings.

FEECO was chosen for this project due to our reputation in building the world's best rotary drum equipment.

PROJECT SPECS

Customer:
Proprietary

Equipment Supplied:
Rotary Drum Pelletizer/Agglomerator

Project Location:
Canada

Industry:
Carbon Black

Material:
Carbon Black

Project Engineer:
FEECO International, Inc.